As a below named inventor, I hereby declare that:

This declaration	is	of the	following	type

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

### TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	filed herewith;			
[]	was filed on,	under Serial No.	, executed on	even date
	herewith; or		·····	
[]	Express Mail No.	(Serial No. not yet known)		
	and was amended on	(if applicable)		
[]	was described and claimed in PCT	International Application No.		filed on
	and as amended u	nder PCT Article 19 on	•	

## ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

# PRIORITY CLAIM (35 U.S.C. §119)

before that of the application(s) of which priority is claimed.					
[X	[X] No such applications have been filed.				
[]	Such	applications have been filed a	as follows:		
		/PCT application(s) filed wi laims under 35 U.S.C. §119	thin 12 mos. (6 mos.	for design) prior to	this application, and
<u>Cc</u>	untry/PC]	Application No	Date Filed	<u>Priori</u>	ty Claimed
				[ ] Y	es [ ] No es [ ] No es [ ] No
	foreign ap applicati	oplication(s), if any, filed mo	re than 12 mos. (6 mo	os for design) prior t	to this
App	ntry: lication N ng date:	o:			
C. U.S.	Provision	nal Application filed within	12 months prior to th	is application	
		Serial No.	Fili	ng Date	
		PRIORITY (	CLAIM (35 U.S.C. §1	20)	
I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.					
[X ]	<ul><li>[X] No such applications have been filed</li><li>[] Such application have been filed, as follows:</li></ul>				
Comi	al Ma	Eiling Data	Datastad Dandina	_Status	
Seri	al No.	Filing Date	Patented Pending	<u>Abandoned</u>	
POWER OF ATTORNEY					

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel APPLIED MATERIALS, INC. P. O. Box 450-A

Joseph Pagnotta, Agent THOMASON, MOSER & PATTERSON, L.L.P.

Santa Clara, CA 95052

Telephone No. 732-530-9404

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

FarahMark E. ASKaringn Full name of sole or first inventor: Eric F. E. Askarinam

Inventor's signature: Fatah Mand E. ASICA CINAN Date: 8-8-0 |
Residence: 1332 Pauline Drive

Sunnyvale, CA 94087

Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Robert W. Wu

Inventor's signature:

Residence:

Date:

3112 Paseo Granada

Pleasanton, CA 94566

Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of third inventor: Jeremiah T. Pender

Inventor's signature: Date:

Residence: 1565 Fuchsia Drive
San Jose, CA 95125

Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of fourth inve	ntor: Gerardo A. Delgadino		
Inventor's signature:		Date:	
Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051		
Post Office Address:	same as above	Country of Citizenship:	USA
Full name of fifth invento	or: Hoiman Hung		
Inventor's signature:		Date:	
Residence:	1282 Burkette Drive		
	San Jose, CA 95129		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of sixth:	Ananda H. Kumar		
Inventor's signature:		Date:	
Residence:	1999 Blackfoot Drive Fremont, CA 94539		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of seventh invo	entor: Olga Regelman		
Inventor's signature:		Date:	
Residence:	185 Mirada Drive Daly City, CA 94015		
	Daily City, CA 94013		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of eighth inver	ntor: Douglas A. Buchberger Ju	<del>.</del>	
Inventor's signature:		Date:	
Residence:	2076 Vintage Lane Livermore, CA 94550		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

As a below named inventor, I hereby declare that:

This decla	ration is	of the	foll	lowing	type:
------------	-----------	--------	------	--------	-------

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe [ am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

filed herewith;	
was filed on, under Serial No.	, executed on even date
herewith; or	·
Express Mail No (Serial No. not yet known)	
and was amended on (if applicable)	
was described and claimed in PCT International Application No.	filed or
and as amended under PCT Article 19 on	•
	was filed on, under Serial No. herewith; or  Express Mail No (Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No.

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

# PRIORITY CLAIM (35 U.S.C. §119)

•	before that of the application(s) of which priority is claimed.					
		[X ] N	o such applications have be	en filed.		
		[ ] St	uch applications have been	filed as follows:		
	<b>A.</b>		ign/PCT application(s) fil ty claims under 35 U.S.C.		for design) prior to	o this application, and
		Country/I	Application No	Date Filed	<u>Prior</u>	rity Claimed
					[ ]	Yes [] No Yes [] No Yes [] No
	В.	All foreign U.S. applic	application(s), if any, file	d more than 12 mos. (6 m	os for design) prior	to this
		Country: Application Filing date:				
	C.	U.S. Provis	sional Application filed wi	thin 12 months prior to th	nis application	
			Serial No.	<u>Fil</u>	ing Date	
			PRIOR	ITY CLAIM (35 U.S.C. §	120)	
	PCT int subject manner disclose substan applicat	ternational ap matter of ex provided by information tial likelihood tion to issue	penefit under Title 35, Uni- oplication(s) designating the ach of the claims of this of the first paragraph of Ti in that is material to the e od that a reasonable Exan as a patent) which occurr filing date of this applicati	e United States of America application is not disclose the 35, United States Code xamination of this application in would consider it in ed between the filing date	a that is/are listed be ed in that/those price, se, Section 112, I ac ation (namely, infor aportant in deciding	clow and, insofar as the or application(s) in the knowledge the duty to matio 1 where there is whether to allow the
	<ul><li>[X] No such applications have been filed</li><li>[] Such application have been filed, as follows:</li></ul>					
		Serial No.	Filing Date	Patented Pending	Status Abandoned	

# POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact a.l business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta, Agent

APPLIED MATERIALS, INC.

THOMASON, MOSER & PATTERSON, L.L.P.

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

Full name of sole or first inventor: Eric F. E. Askarinam

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Inventor's signature: Residence: 1332 Pauline Drive Sunnyvale, CA 94087 Post Office Address: Country of Citizenship: U.S.A. same as above Full name of second inventor: Robert W. Wu Whyzen Date: 8/20/200/ Inventor's signature: 3112 Paseo Granada Residence: Pleasanton, CA 94566 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of third inventor: Jeremiah T. Pender Inventor's signature: Residence: 1565 Fuchsia Drive San Jose, CA 95125 Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of <b>fourth</b> inver	ntor: Gerardo A. Delgadino		
Inventor's signature:		Date:	
Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051	Date.	
Post Office Address:	same as above	Country of Citizenship:	USA
Full name of fifth invento	or: Hoiman Hung		
Inventor's signature:		Date:	
Residence:	1282 Burkette Drive San Jose, CA 95129		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of sixth:	Ananda H. Kumar		
Inventor's signature:		Date:	
Residence:	1999 Blackfoot Drive Fremont, CA 94539		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of seventh inve	entor: Olga Regelman		
Inventor's signature:		Date:	
Residence:	185 Mirada Drive Daly City, CA 94015		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of eighth inver	tor: Douglas A. Buchberger Jr	<del>.</del>	
Inventor's signature:		Date:	
Residence:	2076 Vintage Lane Livermore, CA 94550		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

## As a below named inventor, I hereby declare that:

This declaration is of the following ty
---

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

## SPECIFICATION IDENTIFICATION

The specification of which:

<ul> <li>was filed on, under Serial No, executed on even herewith; or</li> <li>Express Mail No (Serial No. not yet known) and was amended on (if applicable)</li> </ul>	
[ ] Express Mail No (Serial No. not yet known)	date
and was amanded on (if applicable)	
and was amended on (if applicable)	
[ ] was described and claimed in PCT International Application No. file	d on
and as amended under PCT Article 19 on .	

## ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

befor	e that of t	he application	on(s) of which priorit	ty is claime	rd		
	[X ]		applications have be		u.		
	[]		olications have been t		ows:		
<b>A.</b>	Prior any p	foreign/PC riority clain	T application(s) filens under 35 U.S.C.	ed within : §119	12 mos. (6 mos	s. for design)	prior to this application, and
	Cour	ntry/PCT	Application No		Date Filed		Priority Claimed
							[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
В.	All for U.S. a	eign applic	ation(s), if any, filed	d more tha	n 12 mos. (6 n	os for design	) prior to this
	Countr Applic Filing	ation No:					
C.	U.S. P	rovisional A	Application filed wit	thin 12 mo	nths prior to t	his applicatio	n
			Serial No.		<u>Fi</u>	ling Date	
			PRIORI	TY CLAI	M (35 U.S.C. §	120)	
subject manne discloss substar applica	t matter of r provides se informatial likelation to is	al application of each of the first displayment of the first displayment in the first displayment of the first displayment dis	on(s) designating the che claims of this a strength of Titles material to the examination are assonable Examination.	pplication le 35, Unit amination ner would d between	ates of America is not disclose and States Code of this applications of consider it in	a that is/are lised in that/those, Section 112 ation (namely	Inited States application(s) or sted below and, insofar as the se prior application(s) in the 2, I acknowledge the duty to 3, information where there is eciding whether to allow the pplication(s) and the national
	[X ] [ ]		pplications have been ication have been file		ws:		
	Serial N	<u>Io</u> . <u>F</u>	iling Date	Pater	ted Pending	Status Aband	oned
			PO	WER OF	ATTORNEY		
I hereb Patent	y appoint and Trade	the following the mark Office	ng attorneys and/or connected therewith	agents to	prosecute this	application an	d transact all business in the
		Donald Ve Peter J. Sg Lawrence Raymond J James C. V	arbossa Edelman Kam-On Kwong		Registration Registration Registration	n No. 33,217 n No. 25,610 n No. 25,226 n No. 37,165 n No. 35,412	

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta, Agent

APPLIED MATERIALS, INC.

THOMASON, MOSER & PATTERSON, L.L.P.

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

Full name of sole or first inventor: Eric F. E. Askarinam

# DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Inventor's signature: Date: Residence: 1332 Pauline Drive Sunnyvale, CA 94087 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of second inventor: Robert W. Wu Inventor's signature: Date: 3112 Paseo Granada Residence: Pleasanton, CA 94566 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of third inventor: Jeremiah T. Pender Inventor's signature: Residence: San Jose, CA 95125 Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of fourth inver	ntor: Gerardo A. Delgadino		
Inventor's signature:		Date:	
Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051		
Post Office Address:	same as above	Country of Citizenship:	USA
Full name of fifth invento	or: Hoiman Hung		
Inventor's signature:		Date:	
Residence:	1282 Burkette Drive		
residence.	San Jose, CA 95129		
	Sali 30sc, CA 93129		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of sixth:	Ananda H. Kumar		
Inventor's signature:		Date:	
Residence:	1999 Blackfoot Drive Fremont, CA 94539		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of seventh invo	entor: Olga Regelman		
Inventor's signature:		Date:	
Residence:	185 Mirada Drive Daly City, CA 94015		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of eighth inver	ntor: Douglas A. Buchberger Jr	r.	
Toursetants also the control		Deter	
Inventor's signature:	2076 Vinter I	Date:	
Residence:	2076 Vintage Lane Livermore, CA 94550		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

# As a below named inventor, I hereby declare that:

This declaration is of the following type:

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe 1 am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	filed herewith;			
[]	was filed on	, under Serial No.	, executed	on even date
	herewith; or		•	
[]	Express Mail No.	(Serial No. not yet known)		
	and was amended on	(if applicable)		
[]	was described and claimed in PC	T International Application No.		filed on
		under PCT Article 19 on	•	

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

before	that of the appli	cation(s) of which priori	ty is claimed					
	[X ] No s	such applications have be	een filed.					
	[] Such	applications have been	filed as follo	ws:				
Α.	Prior foreign	n/PCT application(s) fil claims under 35 U.S.C.	ed within 12 §119	2 mos. (6 mo	s. for design)	prior to	this appl	ication, and
	Country/PC	Γ Application No		Date Filed	<u>i</u>	Priori	ty Claime	<u>d</u>
						[]Y []Y []Y	es [j] N	10 10 10
В.	All foreign ap U.S. applicat	oplication(s), if any, file	ed more than	12 mos. (6 1	nos for design	ı) prior t	to this	
	Country: Application N Filing date:	o:						
C.	U.S. Provision	nal Application filed w	ithin 12 mon	ths prior to	this applicatio	n		
	[	Serial No.		<u>F</u>	iling Date			
		PRIOR	ITY CLAIM	I (35 U.S.C.	§120)			
PCT into subject manner disclose substant applicate	ternational appl matter of each provided by the information that tial likelihood tion to issue as	nefit under Title 35, Unication(s) designating the of the claims of this ne first paragraph of Ti hat is material to the e that a reasonable Exama patent) which occurring date of this applicati	e United Sta application in the 35, United xamination of the inner would ed between to	tes of Americs not disclosed States Coof this applications identification in the consider it is to the consider it is applicated as the considerated as the	ca that is/are lised in that/tho de, Section 11 cation (namely mportant in d	isted belose prior 2, I ack y, inform eciding	ow and, in application owledge nation who whether t	asofar as the on(s) in the the duty to here there is so allow the
		uch applications have be application have been fi		vs:				
	Carial Ma	Eiling Date	<del>D</del> .	10 1	Status			
	Serial No.	Filing Date	<u>Paten</u>	ted Pending	Aband	doned		
		PC	OWER OF A	TTORNEY				
I hereby	y appoint the fo	ollowing attorneys and/o	or agents to p	prosecute this	application as	nd trans:	act all bus	siness in the

Donald VerplanckenRegistration No. 33,217Peter J. SgarbossaRegistration No. 25,610Lawrence EdelmanRegistration No. 25,226Raymond Kam-On KwongRegistration No. 37,165James C. WilsonRegistration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta, Agent

 ${\bf APPLIED\ MATERIALS,\ INC.}$ 

THOMASON, MOSER & PATTERSON, L.I..P.

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Eric F. E. Askarinam				
Inventor's signature: Residence:	1332 Pauline Drive Sunnyvale, CA 94087	Date:		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.	
Full name of second inventor: Robert W. Wu				
Inventor's signature: Residence:	3112 Paseo Granada Pleasanton, CA 94566	Date:		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.	
Full name of <b>third</b> inventor: Jeremiah T. Pender				
Inventor's signature:		Date:		
Residence:	1565 Fuchsia Drive San Jose, CA 95125			
Post Office Address:	same as above	Country of Citizenship:	U.S.A.	

Post Office Address: same as above

•		
Full name of fourth inver	ntor: Gerardo A. Delgadino	
Inventor's signature: Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051	Date: 8/8/2001
Post Office Address:	same as above	Country of Citizenship:
Full name of fifth invento	or: Hoiman Hung	' '
Invantaria sismatura		Data
Inventor's signature: Residence:	1282 Burkette Drive San Jose, CA 95129	Date:
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of sixth:	Ananda H. Kumar	
Inventor's signature: Residence:	1999 Blackfoot Drive	Date:
Dest Office Address.	Fremont, CA 94539	Carreton of Citizenskins - II S.A.
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of seventh inve	entor: Olga Regelman	
Inventor's signature:		Date:
Residence:	185 Mirada Drive	
Residence.	Daly City, CA 94015	
	<i>Daily</i> (119, 1119)	
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of eighth inver	ntor: Douglas A. Buchberger Jr	<del>.</del>
Inventor's signature:	2076 17	Date:
Residence:	2076 Vintage Lane	
	Livermore, CA 94550	

Country of Citizenship: U.S.A.

As a below named inventor, I hereby declare that:

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	filed herewith;			
[]	was filed on	under Serial No.	. executed	on even date
	herewith; or			
[]	Express Mail No	(Serial No. not yet known)		
	and was amended on	(if applicable)		
[]	was described and claimed in PC			filed on
	and as amended	under PCT Article 19 on		<del></del>

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

before	that of th	e applic	cation(	s) of which	priority is	claime	1.						
	[X ]	No si	uch app	olications h	ave been fil	led.							
	[ ] Such applications have been filed as follows:												
A.	Prior f	oreign iority c	PCT :	ipplication under 35 U	ı(s) filed w J.S.C. §119	ithin 1	2 mos. (6 i	mos. fo	r design) p	prior to	this ap	plication	n, and
	Coun	try/PC7	_	Application	on No		Date F	<u>iled</u>		Prior	ity Clair	<u>med</u>	
										[] }	/es [] /es [] /es []	No	
В.	All fore U.S. ap	eign ap plicati	plicati on	on(s), if ar	ıy, filed mo	re tha	n 12 mos. (	(6 mos :	for design)	) prior	to this		
	Country Applica Filing d	tion No	o:										
C.	U.S. Pr	ovision	al App	olication fi	led within	12 moi	iths prior	to this :	application	n			
				<u>Seria</u>	l No.			Filing	Date				
				Pl	RIORITY (	CLAIN	⁄I (35 U.S.	C. §120	)				
PCT int subject manner disclose substant applicat	ernationa matter of provided informatial likelition to iss	al applion  f each  l by the  tion the  lhood to  sue as a	cation( of the e first at is n hat a n	s) designat claims of paragraph naterial to easonable	5, United Sing the United States this applied of Title 35 the examiner accurred be blication.	ited Staceation  5, Unitenation  would	ites of Amore is not discount of States (of this appropriate consider in the state of the state	erica the closed in Code, S plication it impos	at is/are lis n that/thos ection 112 n (namely rtant in de	sted bel se prior 2, I ack , inform sciding	ow and, application visition whethe	, insofar a ation(s) i ge the du where the or to allow	as the in the uty to ere is we the
	[X ] [ ]				ive been file been filed, a		vs:						
	Serial N	o.	Fili	ng Date		Paten	ted Pendin		tatusAband	oned		_	
		<del></del> -				1 41011	.ou i oliulli	<b>5</b>	Ayand	oneu			
					POWE	R OF A	ATTORNE	EΥ					
I hereby Patent a	appoint	the fol mark O	lowing	attorneys onnected th	and/or age	nts to <sub>l</sub>	prosecute t	his app	lication an	d trans	act all b	ousiness i	n the
		ъ.	1 7 7										

Donald VerplanckenRegistration No. 33,217Peter J. SgarbossaRegistration No. 25,610Lawrence EdelmanRegistration No. 25,226Raymond Kam-On KwongRegistration No. 37,165James C. WilsonRegistration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta, Agent

APPLIED MATERIALS, INC.

THOMASON, MOSER & PATTERSON, L.I..P.

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Eric F. E. Askarinam Inventor's signature: Residence: 1332 Pauline Drive Sunnyvale, CA 94087 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of second inventor: Robert W. Wu Inventor's signature: Date: Residence: 3112 Paseo Granada Pleasanton, CA 94566 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of third inventor: Jeremiah T. Pender Inventor's signature: Date: Residence: 1565 Fuchsia Drive San Jose, CA 95125 Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of <b>fourth</b> inv	rentor: Gerardo A. Delgadino		
Inventor's signature: Residence:	3655 Prunridge Avenue, Apt. 22: Santa Clara, CA 95051	Date:	<del></del>
Post Office Address:	same as above	Country of Citizenship:	USA
Full name of fifth inven	tor: Hoiman Hung		
Inventor's signature: Residence:	1382 Burkette Drive 7540 Sandose, CAO5129	Date: 8/8- Heathorwood	-2001 Dr, cuperti
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of sixth:	Ananda H. Kumar		
Inventor's signature: Residence:	1999 Blackfoot Drive Fremont, CA 94539	Date:	<del></del>
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of seventh inv	entor: Olga Regelman		
Inventor's signature: Residence:	185 Mirada Drive Daly City, CA 94015	Date:	<del></del>
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of <b>eighth</b> inver	ntor: Douglas A. Buchberger Ji	τ.	
Inventor's signature: Residence:	2076 Vintage Lane Livermore, CA 94550	Date:	
Post Office Address:	same as above	Country of Citizenship:	II S A

As a below named inventor, I hereby declare that:

This declaration is	s of	the	foll	lowing	type
---------------------	------	-----	------	--------	------

[X] original[] divisional[] continuation[] continuation-in-part

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe [ am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

#### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	filed herewith;			
[]	was filed on	, under Serial No.	, executed or	n even date
	herewith; or	· · · · · · · · · · · · · · · · · · ·		
[]	Express Mail No.	(Serial No. not yet known)		
	and was amended on	(if applicable)		
[]	was described and claimed in	PCT International Application No.		filed on
		ded under PCT Article 19 on	•	_

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

before that of the application(s) of which priority is claimed.									
[X ] No such applications have been filed.									
	[ ] Such applications have been filed as follows:								
<b>A.</b>	Prior fo	oreign/PCT ority claim	Γ application(s) filed s under 35 U.S.C. §1	within 12 mo	s. (6 mos.	for design) pr	rior to th	is applicatio	n, and
	Countr	ry/PCT	Application No	Ī	Date Filed		Priority (	<u>Claimed</u>	
							[ ] Yes [ ] Yes [ ] Yes	[ ] No [ ] No [ ] No	
В.		ign applica plication	ation(s), if any, filed	more than 12	mos. (6 m	os for design)	prior to t	his	
	Country Applicat Filing da	tion No:							
C. U.S. Provisional Application filed within 12 months prior to this application									
			Serial No.		Fili	ing Date			
			PRIORIT	Y CLAIM (35	5 <b>U.S.C.</b> §1	120)			
I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.								as the in the luty to here is ow the	
	[X ] [ ]		oplications have been cation have been filed						
Serial No. Filing Date Patented Pending Abandoned									
POWER OF ATTORNEY									
I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:									

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta, Agent

APPLIED MATERIALS, INC.

THOMASON, MOSER & PATTERSON, L.L.P.

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

# DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Eric F. E. Askarinam Inventor's signature: Residence: 1332 Pauline Drive Sunnyvale, CA 94087 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of **second** inventor: Robert W. Wu Inventor's signature: Date: Residence: 3112 Paseo Granada Pleasanton, CA 94566 Post Office Address: same as above Country of Citizenship: U.S.A. Full name of third inventor: Jeremiah T. Pender Inventor's signature: Date: Residence: 1565 Fuchsia Drive San Jose, CA 95125 Post Office Address: same as above Country of Citizenship: U.S.A.

Full name of fourth inve	ntor: Gerardo A. Delgadino	
Inventor's signature: Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051	Date:
Post Office Address:	same as above	Country of Citizenship: USA
Full name of fifth invento	or: Hoiman Hung	
Inventor's signature: Residence:	1282 Burkette Drive San Jose, CA 95129	Date:
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of sixth:	Ananda H. Kumar	
Inventor's signature: Residence:	Ananda H. Kuma 1999 Blackfoot Drive Fremont, CA 94539	Date: 8-14-01
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of seventh inve	entor: Olga Regelman	
Inventor's signature: Residence:	185 Mirada Drive Daly City, CA 94015	Date:
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of eighth inver	ntor: Douglas A. Buchberger Ju	r.
Inventor's signature:		Date:
Residence:	2076 Vintage Lane Livermore, CA 94550	Date
Post Office Address:	same as above	Country of Citizenship: U.S.A.

As a below named inventor, I hereby declare that:

This declaration	is	of	the	foll	lov	/ing	typ	e:
------------------	----	----	-----	------	-----	------	-----	----

[X] original[] divisional[] continuation[] continuation-in-part

# INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

# TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

[] was filed on , under Serial No. , executed on ex	en date
l was filed on, under Serial No, executed on every	
herewith; or	
[ ] Express Mail No (Serial No. not yet known)	
and was amended on (if applicable)	
[ ] was described and claimed in PCT International Application No.	filed or
and as amended under PCT Article 19 on	

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would conside it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

before that of the application(s) of which priority is claimed.									
	[X] No such applications have been filed.								
	[ ] Such applications have been filed as follows:								
A.	Prior for any prior	eign/PC' ity clain	Γ application(s) f is under 35 U.S.C	iled within 1 L. §119	12 mos. (6 mos	s. for design) p	prior to t	his applica	tion, and
	Country	/PCT	Application No	2	Date Filed	Į	Priority	/ Claimed	
							[ ] Ye [ ] Ye [ ] Ye		
B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application									
	Country: Application Filing date								
C. U.S. Provisional Application filed within 12 months prior to this application									
			Serial No.		Fi	ling Date			
			PRIOI	RITY CLAI	M (35 U.S.C. §	(120)			
I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.									
			oplications have be cation have been t		ws:				
	<u>Serial No</u> .	<u>F</u>	iling Date	Pater	nted Pending	Status_ <u>Aband</u>	oned		
POWER OF CENTERS									

## POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P. O. Box 450-A

Santa Clara, CA 95052

Joseph Pagnotta, Agent

THOMASON, MOSER & PATTERSON, L.L.P.

Telephone No. 732-530-9404

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first	st inventor: Eric F. E. Askarinam		
Inventor's signature:		Date:	
Residence:	1332 Pauline Drive Sunnyvale, CA 94087		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of second inv	rentor: Robert W. Wu		
Inventor's signature:		Date:	
Residence:	3112 Paseo Granada Pleasanton, CA 94566		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of third inver	ntor: Jeremiah T. Pender		
Inventor's signature:		Date:	
Residence:	1565 Fuchsia Drive San Jose, CA 95125		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

Full name of <b>fourth</b> inv	entor: Gerardo A. Delgadino		
Inventor's signature: Residence:	3655 Prunridge Avenue, Apt. 221	Date:	
	Santa Clara, CA 95051		
Post Office Address:	same as above	Country of Citizenship:	USA
Full name of fifth inven	tor: Hoiman Hung		
Inventor's signature:		Date:	
Residence:	1282 Burkette Drive		
	San Jose, CA 95129		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of sixth:	Ananda H. Kumar		
Inventor's signature:		Date:	
Residence:	1999 Blackfoot Drive Fremont, CA 94539		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of seventh inv	(i) $(i)$		
Inventor's signature: Residence:	Veelf O. Regelma 185 Mirada Drive Daly City, CA 94015	Date: 08	-20 -O
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of eighth inve	ntor: Douglas A. Buchberger Jr		
Inventor's signature:		Date:	
Residence:	2076 Vintage Lane Livermore, CA 94550		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

As a below named inventor, I hereby declare that:

This declaration	is	of the	foll	low	ing	type:
------------------	----	--------	------	-----	-----	-------

[X]	original
[]	divisional
[]	continuation
<b>[</b> ]	continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

## TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	filed herewith;			
[]	was filed on ,	under Serial No. ,	executed on	even date
	herewith; or			
[]	Express Mail No.	(Serial No. not yet known)		
	and was amended on	(if applicable)		
[]	was described and claimed in PCT	International Application No.		filed on
	and as amended u	nder PCT Article 19 on		<del>_</del>

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

befor	e that of the ap	plication(s) of which pr	iority is claimed.			
	[X ] No	o such applications hav	e been filed.			
	[ ] Su	ach applications have be	een filed as follow	/s:		
<b>A.</b>	Prior forei any priorit	gn/PCT application(s y claims under 35 U.S	) filed within 12 .C. §119	mos. (6 mos.	for design) prior t	o this application, and
	Country/P	CT Application	<u>No</u>	Date Filed	Prio	rity Claimed
					[ ]	Yes [] No Yes [] No Yes [] No
В.	All foreign U.S. applic	application(s), if any, ation	filed more than	12 mos. (6 mo	s for design) prior	to this
	Country: Application Filing date:	No:				
C.	U.S. Provis	ional Application filed	l within 12 mont	hs prior to thi	s application	
		Serial N	0.	Filir	ig Date	
		PRI	ORITY CLAIM	(35 U.S.C. §12	20)	
PCT in subject manner discloss substate applications.	nternational ap at matter of ea or provided by se information ntial likelihoo ation to issue a	plication(s) designating ch of the claims of the the first paragraph of that is material to the d that a reasonable Ex	g the United State is application is Title 35, United e examination of kaminer would coursed between the	es of America not disclosed States Code, this applicate onsider it imp	that is/are listed be in that/those prio Section 112, I acl ion (namely, infor portant in deciding	States application(s) or low and, insofar as the r application(s) in the knowledge the duty to maticn where there is whether to allow the ion(s) and the national
		such applications have ch application have bee		::		
	<u>Serial No</u> .	Filing Date	Patente	d Pending	Status <u>Abandoned</u>	
			POWER OF AT	TORNEY		
I herel	ov appoint the	following attorneys an	d/or agents to pr	osecute this a	unlication and trans	eact all business in the

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412

Send correspondence to:

Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P. O. Box 450-A

Santa Clara, CA 95052

Joseph Pagnotta, Agent

THOMASON, MOSER & PATTERSON, L.L.P.

Telephone No. 732-530-9404

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fire	st inventor: Eric F. E. Askarinam		
Inventor's signature:	Date:		
Residence:	1332 Pauline Drive Sunnyvale, CA 94087		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.
Full name of second inv	ventor: Robert W. Wu		
Inventor's signature:		Date:	
Residence:	3112 Paseo Granada Pleasanton, CA 94566		
Post Office Address:	ost Office Address: same as above		U.S.A.
Full name of third inve	ntor: Jeremiah T. Pender		
Inventor's signature:		Date:	
Residence:	1565 Fuchsia Drive San Jose, CA 95125		
Post Office Address:	same as above	Country of Citizenship:	U.S.A.

Post Office Address: same as above

Full name of fourth inver	ntor: Gerardo A. Delgadino				
Inventor's signature: Residence:	3655 Prunridge Avenue, Apt. 221 Santa Clara, CA 95051	Date:			
Post Office Address:	same as above	Country of Citizenship: USA			
Full name of fifth invento	r: Hoiman Hung				
Inventor's signature:		Date:			
Residence:	1282 Burkette Drive San Jose, CA 95129				
Post Office Address:	same as above	Country of Citizenship: U.S.A.			
Full name of sixth:	Ananda H. Kumar				
Inventor's signature: Residence:	1999 Blackfoot Drive	Date:			
Residence.	Fremont, CA 94539				
Post Office Address:	same as above	Country of Citizenship: U.S.A.			
Full name of seventh inventor: Olga Regelman					
Inventor's signature:	185 Mirada Drive	Date:			
Residence:	Daly City, CA 94015				
Post Office Address:	same as above	Country of Citizenship: U.S.A.			
Full name of <b>eighth</b> inventor: Douglas A. Buchberger Jr.					
Inventor's signature: Residence:	Jon Bulb 2076 Vintage Lane	Date: δ/8/07			
	Livermore, CA 94550				

Country of Citizenship: U.S.A.